

6p/2143 #4  
ST  
3-27-03

| TRANSMITTAL LETTER  |                                  |                              | Case No. 10745/47<br>Client Ref. No. PA-048 |
|---|----------------------------------|------------------------------|---|
| Serial No.<br>10/082,640  | Filing Date<br>February 23, 2002 | Examiner<br>Not yet assigned | Group Art Unit<br>2143                      |
| Inventor(s)<br>Jingjun Cao et al.   |                                  |                              |   |
| Title of Invention<br>SYSTEM AND METHOD FOR HYPER OPERATOR CONTROLLED NETWORK PROBING ACROSS OVERLAID HETEROGENEOUS ACCESS NETWORKS |                                  |                              |   |

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Transmittal Cover Letter (1p. Filed in Dup.); First Supplemental Information Disclosure Statement (2pp. Filed in Dup.); Form PTO 1449 (1p.); 1 Cited Reference and PTO Reply Postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

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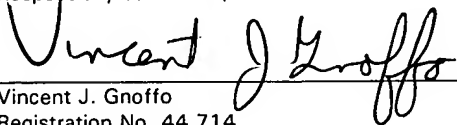
Technology Center 2100

|   | Claims Remaining After Amendment |       | Highest No. Previously Paid For | Present Extra |
|---|----------------------------------|-------|---------------------------------|---------------|
| Total                                     |                                  | Minus |                                 |               |
| Indep.                                    |                                  | Minus |                                 |               |
| First Presentation of Multiple Dep. Claim |                                  |       |                                 |               |

| Small Entity    |           | or | Other Than Small Entity |           |
|-----------------|-----------|----|-------------------------|-----------|
| Rate            | Add'l Fee |    | Rate                    | Add'l Fee |
| x \$9 =         |           |    | x \$18 =                |           |
| x 42 =          |           |    | x \$84 =                |           |
| + \$140 =       |           |    | + \$280 =               |           |
| Total add'l fee | \$        |    | Total add'l fee         | \$        |

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
Vincent J. Gnoffo  
Registration No. 44,714  
Attorney for Applicant

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on February 24, 2003.

Date: Feb. 24, 2003

Signature: Vincent J. Gnoffo



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on

February 24, 2003

Date of Deposit

Vincent J. Gnoffo, Reg. No. 44,714

Name of Applicant, Assignee or  
Registered Representative

*Vincent J. Gnoffo*  
Signature

Feb. 24, 2003

Date of Signature

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Technology Center 2100

Our Case No.: 10745/47  
Client Ref. No. PA-048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jingjun Cao et al.

Serial No.: 10/082,640

Filing Date: February 25, 2002

For: SYSTEM AND METHOD FOR  
HYPER OPERATOR  
CONTROLLED NETWORK  
PROBING ACROSS OVERLAID  
HETEROGENEOUS ACCESS  
NETWORKS

Examiner: Not yet assigned

Group Art Unit No.: 2143

**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this First Supplemental Information Disclosure Statement be entered and the document listed below and on the attached Form PTO-1449 be considered by the



Examiner and made of record. Due to a typographical error, applicant hereby submit this First Supplemental Information Disclosure Statement with the correct patent no.

The references now cited are the following:

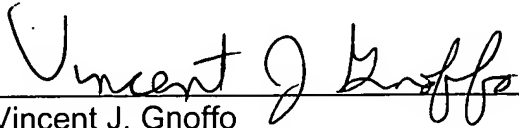
| No.       | Date             | Name           |
|-----------|------------------|----------------|
| 5,974,237 | October 26, 1999 | Shurmer et al. |

In accordance with 37 C.F.R. § 1.97(g),(h), this First Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This First Supplemental Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this First Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

  
Vincent J. Gnoffo  
Registration No. 44,714  
Attorney for Applicant(s)

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(312) 321-4200



(use several sheets if necessary)

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS |  |  |      |         |                    |                          |
|--------------------------|--|--|------|---------|--------------------|--------------------------|
| EXAMINER<br>INITIAL      |  | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE | COUNTRY | CLASS/<br>SUBCLASS | TRANSLATION<br>YES OR NO |
|                          |  |  |      |         |                    |                          |
|                          |  |  |      |         |                    |                          |
|                          |  |  |      |         |                    |                          |
|                          |  |  |      |         |                    |                          |
|                          |  |  |      |         |                    |                          |

[illegible]

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.